



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Esko Nieminen

SERIAL NO.: 10/696,926

ART UNIT:

FILED: 10/30/2003

EXAMINER:

TITLE: Noise And Quality Detector For Use With Turbo Coded Signals

ATTORNEY DOCKET NO.: 872.0154.U1(US)

Commissioner For Trademarks

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, copies are herewith submitted of documents which may be pertinent to the invention as claimed in the above-identified application. The attached form PTO-1449 lists these documents.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,

Harry F. Smith (Reg. No.)

HARRINGTON & SMITH, LLP

4 Research Drive

Shelton, CT 06484-6212

Telephone: (203)925-9400

Facsimile: (203)944-0245

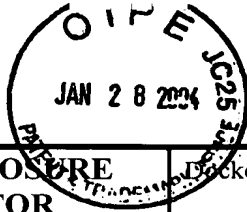
Customer No.: 29683

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1/26/03
Date

Clair F. Man
Name of Person Making Deposit



**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 872.0154.U1(US)

Serial No.: 10/696,926

Applicant(s): Esko Nieminen

Filing Date: 10/30/03

Group:

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US- US- US- US- US- US- US- US- US- US- US- US- US- US- US- US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	- - - - - - - - - - - - - -			

OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

	"Real-Time Algorithms and VLSI Architectures for Soft Output Map Convolutional Decoding",, Dawid, H., et al., in 6 th IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, Toronto, Canada, Volume 1, pp. 193-197, September 1995
	"Memory Efficient Implementation of the BCJR Algorithm, in Proceedings of the 2 nd International Symposium on Turbo Codes and Related Topics", Huettinger, S. et al., Brest, France, 4-7 September 2000, pp. 479-482

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
Include a copy of this citation form with your next correspondence to the Applicant(s).